



Renewable Energy Transmission Initiative Phase 1B Work Group Meeting 1

Black & Veatch

Phase 1B Work Group

May 27, 2008

Agenda

- Introductions
- Overview of Potential Issues
- Energy Price Forecasting
 - Reference Case Determination
 - Scenario Development

Overview of Potential Issues

- Energy price forecast – define reference and sensitivity cases
- Resource valuation model review
- Uncertainty assumptions - cost and CF data by resource type
- Transmission cost assumptions
- Net open calculation
- Resource assessment and project identification
- Advise on sensitivity analyses and data



1 week

Energy Price Forecast Issues

- Determining Reference Case Basis
- Defining scenarios for sensitivity analyses
- Level of CSI inclusion in base case / scenarios
- Forecast horizon

Reference Case

- Determining Reference Case Basis - A threshold decision for the Work Group is to determine the basis for the energy price forecast. Ventyx develops a commercially available regional energy price forecast using its internal assumption of future demand, resources and other significant assumption regarding gas prices, policy changes, etc. The forecast vintage is March 2008.
- The CEC, as part of the 2007 IEPR proceeding developed a ranges of scenarios using the Ventyx model (ProSym) to reflect the future California energy market. The CEC used the Fall 2006 Ventyx reference forecast as a basis for its modeling work.

Key Differences between Ventyx 2008 Spring Forecast and CEC IEPR 1B Forecast:

Assumption	CEC IEPR Scenario 1B	Ventyx 2008 Reference Case
Topology	9 price points in CA	8 price points in CA
Load Forecast	2006 CEC	2007 CEC
Fuel price forecast	CEC Assumption	Ventyx Assumption
RPS Achievement	Yes	No
CSI Solar Achievement	832 MW in 2016	



Thank You!

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